

**REMARKS**

Claims 1-22 were presented for examination in the present application and remain pending upon entry of the instant amendment, which is respectfully requested. Claims 1 and 10 are independent.

Claims 5, 6, and 16 have been amended to correct obvious errors, namely to remove the extraneous parenthesis therefrom.

Independent claims 1 and 10, as well as dependent claims 2, 4-9, 11-12, and 16-21, were rejected under 35 U.S.C. §102(e) over U.S. Patent No. 6,996,712 to Perlman et al. (Perlman). Dependent claims 3 and 22 were rejected under 35 U.S.C. §103 over Perlman. Dependent claims 13-15 were rejected under 35 U.S.C. §103 over Perlman in view of U.S. Patent No. 5,608,738 to Matsushita et al. (Matsushita).

Applicant respectfully traverses these rejections.

Independent claim 1 recites, in part, the step of "transmitting the security-relevant data and redundant information (emphasis added)". Similarly, independent claim 10 recites, in part, means for the packet-oriented embedding of each allocated redundant information (emphasis added)".

The Office Action asserts that the "chaff data packets" disclosed by Perlman disclose the "redundant information" of claims 1 or 10. Applicant respectfully disagrees.

Perlman discloses that a chaff processor 40 that introduces into the transmission one or more extraneous, or "chaff," data packets that intentionally fail the integrity checks. The chaff data packets have the same sequence numbers as the valid data packets, and an interloper without access to the information contained in the integrity block can not readily determine which of the same-numbered packets is the valid data packet. See col. 8, lines 12-36.

Since the "chaff data packets" of Perlman intentionally fail the integrity checks, Applicant submits that these "chaff data packets" are clearly not "redundant information" as claimed. More specifically, Applicant submits the "chaff data packets" of Perlman clearly have data that is different then that of the "valid data packets" otherwise these "chaff data packets" would pass the integrity checks. Clearly, "chaff data packets" having data that is different then the data in the "valid data packets" can not reasonably be considered to disclose or suggest "redundant information" as in claims 1 and 10.

The Office Action acknowledges that Matsushita fails to disclose or suggest the "redundant information" of claims 1 and 10.

Accordingly, Applicant respectfully submits that claims 1 and 10, as well as claims 2-9 and 11-22 that depend therefrom, are in condition for allowance. Reconsideration and withdrawal of the rejection to claims 1-22 are respectfully requested.

Furthermore, and in the interest of expediting prosecution, Applicant has clarified claims 1 and 10 to make explicit what had been implicit in the claims. Specifically, claims 1 and 10 have each been clarified to recite that the redundant information is "based solely on all the security-relevant data".

As discussed above, the information in the "chaff data packet" of Perlman includes different data then the data in the "valid data packet". Clearly, the "chaff data packet" of Perlman is not "based solely on all the security-relevant data" as in clarified claims 1 and 10.

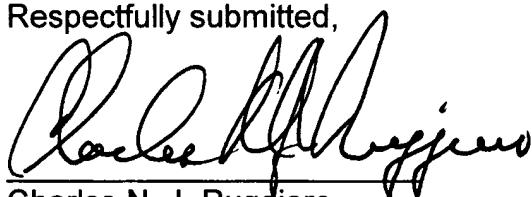
Accordingly, Applicant respectfully submits that clarified claims 1 and 10, as well as claims 2-9 and 11-22 that depend therefrom, are in condition for allowance. Reconsideration and withdrawal of the rejection to claims 1-22 are respectfully requested.

In view of the above, it is respectfully submitted that the present application is in condition for allowance. Such action is solicited.

In the alternative, Applicant submits that the instant amendment places the present application in better condition for appeal. Accordingly, entry and consideration of the instant amendment, at least for the purposes of appeal, are respectfully requested.

If for any reason the Examiner feels that consultation with Applicant's attorney would be helpful in the advancement of the prosecution, the Examiner is invited to call the telephone number below.

Respectfully submitted,



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